

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-14. (Canceled)

15. (Previously Presented) An isolated single-strand binding protein comprising the amino acid sequence of SEQ ID NO: 176.

16. (Previously Presented) A DNA-protein complex comprising:
a DNA molecule comprising a single-stranded region and
a single-strand binding protein according to claim 15 that is bound to the single-stranded region of the DNA molecule.

17. (Previously Presented) A kit comprising:
a container that contains therein either a deoxynucleoside triphosphate or a dideoxynucleoside triphosphate;
a container that contains therein a DNA polymerase III-type enzyme complex; and
a container that contains therein a single-strand binding protein according to claim 15.